

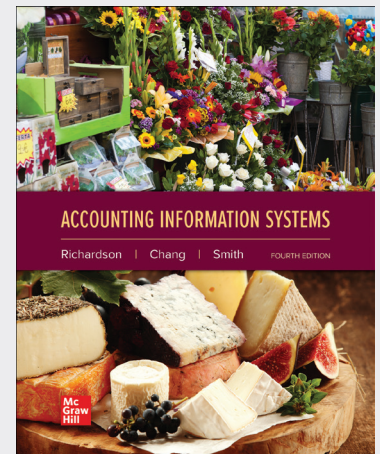


# Accounting Information Systems

4th Edition

Richardson/Chang/Smith

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*Accounting Information Systems, 4e:* covers the four roles for accountants with respect to information technology: users of technology and information systems, managers of users of technology, designers of information systems, and evaluators of information systems. Accountants must understand the organization and how organizational processes generate information important to management. The focus of *Accounting Information Systems, 4e:* is on the accountant's role as a business analyst in solving business problems by database modeling, database design, and business process modeling. Unlike other texts that provide a broad survey of AIS related topics, this text concentrates on developing practical business analysis skills through real-world examples, problems, and projects. Whether you are developing a new course for AIS or incorporating AIS materials into your existing curriculum, *Accounting Information Systems, 4e:* will help your students develop the technological skills they need for their future careers.

# Features

## New Features

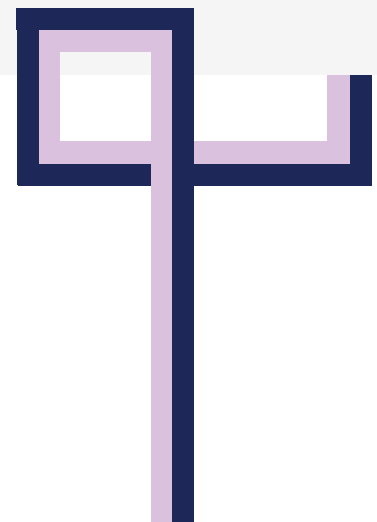
- **New Chapter 10 Integrated Project** emulates accounting software to complete the accounting process for a store.
- **Expanded coverage on Data Analytics** and moved it forward in the text. Chapter 2 introduces the importance and impact of Data Analytics in the business world, specifically in the accounting profession. It introduces a framework to facilitate the Data Analytics process, suggesting the AMPS model (i.e., ask the question, master the data, perform the analysis, share the story). Chapter 3 continues the discussion and introduces students to using tools such as Excel, Tableau, and Power BI to help with reporting and visualizations.

## Retained Features

- **Integrated Projects:** The first of the two projects is more challenging and includes issues related to managing inventory levels and internal inventory transfers. Other topics covered include multiple sales types including internet, wholesale, and retail sales, where customers can pay by cash, check, or credit card. The second project is shorter and less challenging and focuses on wholesale sales from multiple distribution centers.
- **Chapter Maps** provide a handy guide at the start of every chapter. These remind students what they have learned in previous chapters, what they can expect to learn in the current chapter, and how the topics will build on each other in chapters to come. This allows them to stay more focused and organized along the way.
- **Chapter- Opening Vignettes** sets the stage for the rest of the chapter and encourages students to think of concepts in a business context. This helps students connect the course with their future careers.
- **Progress Checks** are self-test questions and problems in the body of the chapter enable the student to determine whether they understand the preceding material and to reinforce that understanding before reading further. Detailed solutions to these questions are found at the end of each chapter.
- **Data Modeling and Microsoft Access-** Chapter 5 describes how data modeling supports the design, implementation, and operation of database systems. Basic modeling tools are used throughout the rest of the text.
- **Lecture Videos** for each chapter reinforce select concepts.

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# Affordability & Outcomes

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The McGraw Hill Affordability & Outcomes: Education For All program aims to clear the path for learners, instructors, and institutions as they move along their unique journeys.

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